Message

From: Strynar, Mark [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A9910D5B38E471497BD875FD329A20A-STRYNAR, MARK]

Sent: 3/27/2018 7:45:22 PM

To: Beth.Dittman@dhhs.nc.gov; Mort, Sandra L [sandy.mort@ncdenr.gov]

Subject: current PFAS standards in RTP Strynar lab

Attachments: Ltr. to DEQ on PFMOAA standard material.pdf; Letter to EPA on PFESA Byproduct 4 2017Dec21.pdf; Letter to M

Strynar regarding NVHOS (follow-up to Jan8 Discussion).pdf

Beth and Sandy,

As an update here is where we are for PFAS standards

HFPO-DA and 13C-HFPO-DA (in house)

Nafion BP1 and BP2 - synthesized by Chemours in solid salt form (<80 mg) - (in house)

PFMOAA – synthesized for Ralph Meade UNCW – neat 100 mg (in house)

PFMOAA – synthesized by Chemours – delivered as ~1% solution in water – (in house)

Promised from Chemours but not yet delivered (see my email below and the attached letters for what I was asking for)

PFO2HxA

PFO3OA

PFO4DA

PFESA Byproduct #4

NVHOS

Thanks,

Mark

Email to Chemours – Strynar 3-15-18 Recipients (LAM.H.LEUNG-1@chemours.com; 'Wellman, Amber D' <AMBER.D.WELLMAN@chemours.com>; France, Danny <France.Danny@epa.gov>; Sivertsen, Scott <Sivertsen.Scott@epa.gov>; Gillespie, Andrew <Gillespie.Andrew@epa.gov>; Culpepper, Linda linda.culpepper@ncdenr.gov>; Medina-Vera, Myriam <medina-vera.myriam@epa.gov> Lam,

I hope all is going well for you. It took me some time to get to writing this letter. I hope the last Nor Easter missed you.

Per our discussion last week and the letter I received with the PFMOAA standard you provide I am asking for a small aliquot of additional chemical standards.

Your letter dated March 2, 2018 you indicated you had available PFO2HxA, PFO3OA and PFO4DA.

In your letter dated December 24th 2017 you indicated you had a standard coming available in January called PFESA Byproduct #4.

Lastly in your letter dated January 26th, 2018 after a discussion James McCord and I had with you, you indicated you had a standard for an analyte called NVHOS.

Please let me know when/if these can be made available to us. I expect the R4 lab would also benefit from these standards being made available. If this is also possible please let me know.

Thanks, Mark

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